Kenneth Assogba

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EDUCATION

- **Institut de Mathematiques et de Sciences Physiques (IMSP/UAC)** — Dangbo, Benin
  Master of Science in Fundamental Mathematics and Applications — Oct. 2017 – Present

- **Ecole Superieure de Gestion d'Informatique et des Sciences (ESGIS)** — Cotonou, Benin
  Bachelor of Computer Science — Oct. 2016 – Dec. 2017

- **Institut de Mathematiques et de Sciences Physiques (IMSP/UAC)** — Dangbo, Benin
  Bachelor of Mathematics — Oct. 2015 – Jun. 2017

- **Institut de Mathematiques et de Sciences Physiques (IMSP/UAC)** — Dangbo, Benin
  Preparatory Classes in Mathematics and Physics (two-year highly selective classes) — Oct. 2013 – Jun. 2015

EXPERIENCE

- **OpenSi (http://opensi.co)** — Cotonou, Benin
  Jr Data Science Engineer — May 2018 - Present
  - **Credit Scoring Model**: Utilises remote sensing data alongside of traditional and alternative data points to assess the target population creditworthiness.

- **Solutis (https://solutis-it.com)** — Cotonou, Benin
  Software Engineer — Oct 2016 - Present
  - **SAC-TIC Project (SAC-TIC on Google Play Store)**: Resulting from the collaboration between various actors of the water sector, SAC-TIC makes it possible to be informed in case of break or disturbances of the water distribution network, to receive tricks and advices.
  - **SAC-TIC Landing (https://sac-tic.tk)**: Develop the SAC-TIC project homepage from the prototype made by the graphic designer.
  - **Solutis Website**: Design, build and optimize the company's website. Study analytics to improve user experience.
  - **Alpha-Benin CRM**: Working on a new service to allow Alpha-Benin to better analyze and process data from the work of its sales representatives.

- **EtriLabs (https://etrilabs.com)** — Cotonou, Benin
  Jr Software Engineer — Apr 2017 and Sep 2017
  - **Mongo Manager (http://mongomanager.space)**: Allows to easily backup any mongodb database to a storage of your choice (AWS S3, Digital Ocean,..). Work on the backend app with NodeJs and Express.
  - **Nymeria**: Development of a community marketplace for people to list, discover, and book unique accommodations online or from a mobile phone or tablet.

- **Google Developer Group Porto-Novo** — Porto-Novo, Benin
  Developer Content Advisor — Jan 2018 - Present
  - **Organisation**: Organizing and delivering workshops about Google and open source technologies to participants
  - **Formation**: Presentations and codelab about: NodeJS and PWA

PROJECTS

- **InoTech (https://ino-tech.net)**: Ino-tech is an ambitious media founded in 2017 to study and show how technology is changing our lives.
- **Virtualenv + Docker**: On each new computer, I have to install lots of Python libraries in virtualenv. For example Dataenv= Tensorflow, Keras, Matplotlib, Seaborn,... The project is to write dockerfile for each env. It'll permit to install each env in one command.
- **Auto completion for Jupyter Notebook**: Create Chrome and Firefox extension to enable auto completion for Python and Latex in Jupyter Notebook.
- **blog.kennethassogba.co**: Blog that talk about computational mathematics and machine learning.